

10/031829

531 Receipt 22 JAN 2002

What is claimed is:

1. A stator (1), in particular for an electrical internal rotor motor, comprising at least one stator pole tooth (7), comprising at least one preassembled coil (11) that is slid onto the stator pole tooth (7) and secured to it, wherein the coil (11) is secured to the stator pole tooth (7) by means of a pole shoe (15).
2. The stator according to Claim 1, wherein a coil form (28) is located on the pole shoe (15).
3. The stator according to Claim 1 [or 2], wherein the pole shoe (15) is made of a magnetically soft solid material.
4. The stator according to [one or more of the Claims 1 through 3] claim 1, wherein the coil form (28) is integrally extruded on the pole shoe (15).
5. The stator according to Claim 3 [or 4], wherein the coil form (28) comprises at least one electrical connecting element (34).
6. The stator according to Claim 5, wherein the electrical connecting element (34) is a pin (38).

7. The stator according to [one or more of the Claims 1 through 4] claim 1,  
wherein  
the pole shoe (15) is secured to the stator pole tooth (7) by means of  
press fit.